


CONDUIT AND CABLE TRAY PLAN

NOTES:

- This plan sheet is a record drawing from Skyway Structures contract. The Contractor shall verify the existing installation. See sheet EE-81 of Skyway Structures Contract No. 04-012024.
- The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Eastbound, typical Details sheets.
 - Furnish and install 15 kV cables into existing cable tray shown on this drawing. Refer to riser diagram on E-837.
 - Furnish and install TOS fiber optic cables into existing cable tray shown on this drawing. Refer to riser diagram on E-983.
 - Inspect for system ground continuity. See sheets E-839 and E-840.
- All cable trays shown on this drawing are existing, unless otherwise noted. Bold ones are to be used for pulling cable. See sheet note 5.

SHEET NOTES:

- For Hinge AE area details, see sheet E-819.
- Furnish and install splice cable tray as shown on sheet E-836, plan detail 1.
- Furnish and install splice cable tray as shown on sheet E-836, plan detail 2.
- Contractor to evaluate possibility of eliminating this TOS splice at this location to meet overall design intent. Refer to TOS drawings for further details.
- Contractor to complete the installation of 15 kV, Non-Caltrans Utilities, TOS, and 600 V cable trays to facilitate installations of cables.
- Contractor shall splice 15 kV cable to make tie-in to 15 kV cable in SAS Superstructure.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE							
	03/08/10	MEP INTEGRATION			SYC	FW	110
MARK	DATE	DESCRIPTIONS			BY	CH'D	CCO#
REVISIONS							

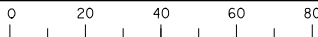
CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

BRIDGE STRUCTURES GIRDER EASTBOUND
SKYWAY STRUCTURES
SCALE: 1:200

E-800

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS



DGN FILE =>04-0120f1_E-800.dgn
USERNAME =>iloric

CU 04251

EA 0120F1

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.
A Parsons Brinckerhoff Company
303 Second St., Suite 700N
San Francisco, CA 94107-1317

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Caltrans

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REGISTERED PROFESSIONAL ENGINEER

SYN YEE CHIN

No. 18186

Exp. 09/30/2011

ELECTRICAL

STATE OF CALIFORNIA

DATE PLOTTED => 25-MAY-2010
TIME PLOTTED => 11:17
LAST REVISION
00-00-00